

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/05664

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, PAJ, IBM-TDB, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                                                                                           | Relevant to claim No. |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Y          | US 2002/184470 A1 (WEESE JUERGEN ET AL)<br>5 December 2002 (2002-12-05)<br>abstract<br>paragraphs '0010!', '0017!<br>paragraph '0027! - paragraph '0039!                                                                                                     | 1, 3-5                |
| Y          | KASS M ET AL: "SNAKES: ACTIVE CONTOUR<br>MODELS"<br>INTERNATIONAL JOURNAL OF COMPUTER VISION,<br>DORDRECHT, NL,<br>1988, pages 321-331, XP000675014<br>abstract<br>page 324, left-hand column, line 10 -page<br>325, left-hand column, line 7<br>---<br>-/-- | 1, 3-5                |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

8 April 2004

Date of mailing of the international search report

21/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                                                                                                                       | Relevant to claim No. |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A          | <p>CHEUNG K-W ET AL: "On deformable models<br/>for visual pattern recognition"<br/>PATTERN RECOGNITION, PERGAMON PRESS INC.<br/>ELMSFORD, N.Y, US,<br/>vol. 35, no. 7, July 2002 (2002-07), pages<br/>1507-1526, XP004345150<br/>ISSN: 0031-3203<br/>the whole document</p> <p>-----</p> | 1-5                   |

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| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| US 2002184470 A1                          | 05-12-2002          | DE 10111661 A1             | 12-09-2002          |
|                                           |                     | EP 1251462 A2              | 23-10-2002          |
|                                           |                     | EP 1371013 A2              | 17-12-2003          |
|                                           |                     | WO 02073536 A2             | 19-09-2002          |
|                                           |                     | JP 2002329216 A            | 15-11-2002          |
|                                           |                     | US 2003020714 A1           | 30-01-2003          |